

To: Prijatel, Jean[PRIJATEL.JEAN@EPA.GOV]; Skophammer, Stephanie[SKOPHAMMER.STEPHANIE@EPA.GOV]
Cc: ROSETTI, LEANA[Rosetti.Leana@epa.gov]
From: Cabrera-Stagno, Valentina
Sent: Wed 1/7/2015 10:13:34 PM
Subject: FW: Interesting paper
Storage White Paper 20Nov2014.pdf

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This has been in my to-read pile in my inbox until now...it might have been helpful for a quote in our Temperance flat comments....maybe.

Essentially seems to be saying that additional storage isn't the answer alone, needs to include groundwater storage and coordinated operation.

The yield on the additional storage is quite poor but better as a ratio than what we found at Temperance flat.

Snippet:

At most, California's large-scale water system could utilize up to 5-6 million acre-feet of

additional surface and groundwater storage capacity, and probably no more, which would likely

provide 50-150 taf/year of additional water delivery for each million acre foot of additional

storage capacity alone. The water supply and environmental performance of additional storage

capacity is greatest when surface and groundwater storage are operated together. The benefits,

and likely cost-effectiveness, of coordinating surface and groundwater storage and conveyance

operations greatly surpass the benefits of expanding storage capacity alone, greatly expanding

water delivery increases to as much as 200 taf/maf of additional storage capacity.

From: Jones, Paul

Sent: Thursday, November 20, 2014 1:33 PM

To: Brush, Jason; Goldmann, Elizabeth; Leidy, Robert; Mahdavi, Sarvy; Ota, Allan; ROSETTI, LEANA; Ross, Brian; Scianni, Melissa; Wiltse, Wendy

Cc: Foresman, Erin; Cabrera-Stagno, Valentina; Ziegler, Sam; Vendlinski, Tim

Subject: Interesting paper

Hi: Just ran across this and thought you would want to see it. Sorry for any double posting....but it is hot off the press.

Paul

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